

SCREEN MACHINE INDUSTRIES, INC.

AN AMERICAN MANUFACTURER OF PORTABLE CRUSHING AND SCREENING EQUIPMENT

PRODUCT LINE

TRACKED CRUSHERS



JXT JAW CRUSHER

Universal Engineering Jaw Crusher
Caterpillar® C-9 Tier III 300 HP Diesel Engine
Automatic Hydraulic Blockage Clearance
Automatic Hydraulic Tramp Iron Relief



5256T IMPACT CRUSHER

52" x 56" (1.32M x 1.42M) Horizontal Impact Crusher
Caterpillar® C-15 Tier III 475 HP Diesel Engine
Remote Controlled Curtain Relief System
US Patent # 7,229,041



4043T IMPACT CRUSHER

40" x 43" (1.02M x 1.09M) Horizontal Impact Crusher
Caterpillar® C-9 Tier III 300 HP Diesel Engine
Remote Controlled Curtain Relief System
US Patent # 7,229,041

SPYDERS



SPYDER 516T BELT FEEDER

5' x 16' (1.52M x 4.88M) Double Deck 2 Bearing Screen
Cummins® QSB 4.5 Tier III 110 HP Diesel Engine
Caterpillar® Tracks
U.S. Patents # 6,669,026 and 6,698,594
Patented *Smooth Start*® Technology
Load Hopper Over Three Sides
Heavy Duty Unibody Frame Chassis
Adjustable Screen Angle
Grade 80 Steel Construction



SPYDER 516T APRON FEEDER

SCALPERS



SCALPER 107T

Dual 7'-0" (2.13M) Long Screens
Remote Control Tracked Movement & Operation
13'-9" (4.19M) Wide Feed Opening
US Patent # 6,669,026 & US Patent # 6,000,553



SCALPER 107D

Dual 7'-0" (2.13M) Long Screens
Fuel-efficient 48 HP Caterpillar® Diesel Engine
15'-3" (4.64M) Wide Feed Opening
U.S. Patents #6,000,553 and #6,401,933



SCALPER 77C

7' x 7' (2.13M x 2.13M) Double Deck 2 Bearing Screen
Wide Feed Opening with Low Feed Height
Material Stockpiling Height of 11'-5" (3.48M)
US Patent # 6,401,933

TROMMELS



612T TROMMEL

84 HP Yanmar® Tier III Diesel Engine
6' x 12' (1.83M x 3.66M) Heavy Duty Trommel Screen
160 Sq. Ft. (14.89 Sq. M) of Actual Screening Surface Area
Four Wheel/Twin Motor Driven Trommel Drum
Feed With 1 - 3 (.76 cu. M x 2.29 cu. M) Yard Loaders
Two Variations: Tracks or Wheels
Tracked Variation Controlled By Wireless Remote
Multiple Feed Hopper Variations Available
Tall Side Discharge Conveyor Generates Large Stockpiles



612W TROMMEL

CONVENTIONAL SCREENING PLANTS & RADIAL STACKERS



DEVELOPER

110 HP Cummins® QSB 4.5 Tier III Diesel Engine
5'x12'(1.52M x 3.66M) 2 Deck Four Bearing Screen
Optional 5' x 10'(1.52M x 3.05M) 3 Deck Wash Screen
11 Cubic Yard (8.41M) Hopper W/Remote Grizzly



PRODUCER

80 HP Cummins® Diesel Engine
4' x 8'(1.22M x 2.44M) 2 Deck Four Bearing Screen
Optional 3 Deck Wash Screen
9 Cubic Yard (6.88M) Hopper with Grizzly



RADIAL STACKING CONVEYORS

30'(9.14M) & 40'(12.19M) Heavy-Duty
Channel Frame Design
60'(18.29M) Heavy-Duty Deep Truss Design
80'(24.38M) Heavy-Duty Deep Truss Side-Fold Design

COMPACT SCREENING PLANTS



MIGHT II SHREDDER/TROMMEL

3' x 4'(0.91M x 1.22M) Trommel Screen
26 HP Yanmar® Diesel Engine
High-Speed Hammermill Shredder
1 Cubic Yard (.76 Cu.M) Hopper with Grizzly



SCALPER 55D

5' x 5'(1.52M x 1.52M) Double Deck Shaker Screen
Yanmar® 4.5 HP Diesel Engine
4,900 lb. (2,223KG) Heavy-Duty Bolted Assembly
U.S Patent # 6,401,933



Screen Machine Industries, Inc. is an innovative American manufacturer of portable machinery dedicated to material crushing, screening, washing and stockpiling. Our product offering provides production solutions across a vast array of applications ranging from 15 – 600 tons/yards (13 - 544 Metric) per hour (rock, sand & gravel, concrete & asphalt, topsoil & compost products, just to name a few). Our engineering design philosophy of incorporating only industry leading brand name components and feature rich competitive advantages has prominently influenced our 40+ years of success.

Screen Machine Industries continues to advance its engineering capabilities and maintain its industry leading position. Continuing investments in computer-aided design, such as the latest version of the Solidworks® 3D solid modeling software allow us to create the most efficient, productive and robust designs in the industry.

The manufacturing process includes the utilization of high definition plasma tables, CNC fabrication equipment, robotic welders, advanced painting facilities and highly skilled mechanical technicians assembling these machines. Multiple levels of quality control and thorough run-time inspections are in place to ensure the quality and reliability that we demand and that you expect.



SCREEN MACHINE INDUSTRIES, INC

10685 Columbus Parkway
Pataskala, Ohio 43062 USA

DISTRIBUTED BY: